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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Geiss, et al.

Serial No.: 10/711,482

Group Art Unit: 2811

Filed: Sep. 21, 2004

Examiner: Unknown

For: SiGe Heterojunction Bipolar Transistor (HBT) and Method of Fabrication

Assistant Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to Applicant's duty of disclosure under 37 CFR §1.56, Applicant respectfully brings the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. A copy of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the Applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 09-0456.

Respectfully submitted,

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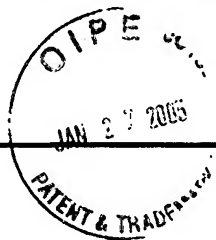
TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
BUR920040004US1

In Re Application Of: **Peter Geiss, Alvin Joseph, Rajendran Krishnasamy, Xuefeng Liu**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/711,48	Sep. 21, 2004		24241	2811	5481

Title: **SiGe Heterojuncton Bipolar Transistor (HBT) and Method of Fabrication**



Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
BUR920040004US1

In Re Application: **Peter Geiss, Alvin Joseph, Rajendran Krishnasamy, Xuefeng Liu**

Application No. 10/711,48	Filing Date Sep. 21, 2004	Examination Date Jan 27 2005	Customer No. 24241	Group Art Unit 2811	Confirmation No. 5481
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Title: **SiGe Heterojunction Bipolar Transistor (HBT) and Method of Fabrication**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **09-0456** as described below.
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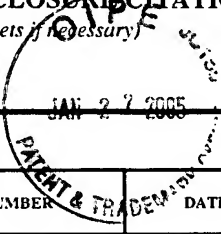
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Anthony G. Canale
Signature

Dated: **01/21/2005**

CC:

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) BUR920040004US1		Application Number 10/711,482	
				Applicant(s) P. Geiss, A. Joseph, R. Krishnasamy, X. Liu			
				Filing Date Sep. 21, 2004		Group Art Unit 2811	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,656,514A	08/12/1997	Ahlgren et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
		Zhao et al., "Analysis and Simulation of the Performance of Si/SiGe HBTs and Monolithic Integrated Preamplifiers of Photoreceivers", Proceedings of the PSPIE (International Society for Optical Engineering) Conference, September 18-19, 1998, Vol. 3551, pp. 95-102.	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.